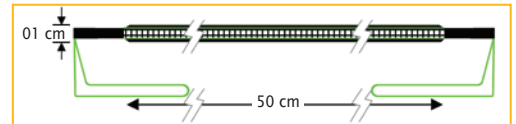


DynaMesh®-SIS implants are designed as a midurethral sling for soft tissue reinforcement of the pelvic floor as part of the surgical treatment of stress urinary incontinence caused by a hypermobile urethra and/or intrinsic sphincter deficiency.

## DynaMesh®-SIS

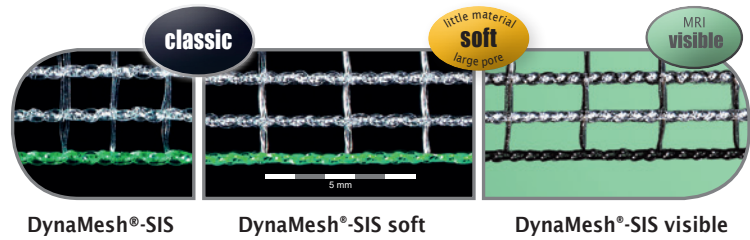
<b>DynaMesh®-SIS</b>	01 cm x 50 cm	PV211056F1	BX = 1 piece
		PV211056F3	BX = 3 pieces
<b>DynaMesh®-SIS soft</b>	01 cm x 50 cm	PV411056F1	BX = 1 piece
		PV411056F3	BX = 3 pieces
<b>DynaMesh®-SIS visible</b>	01 cm x 50 cm	PV471056F1	BX = 1 piece
		PV471056F3	BX = 3 pieces



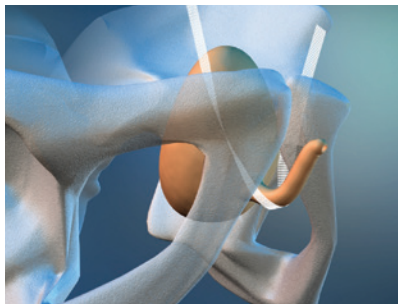
### Use and Properties

Product	DynaMesh®-SIS	DynaMesh®-SIS soft	DynaMesh®-SIS visible
Field of application	stress urinary incontinence (SUI)		
Surgical access	transvaginal		
Surgical technique	TVT - retropubic - inside-out / TOT - transobturator - inside-out - outside-in		
Fixation	none		
Specially Warp-knitted Selvedges		●	
Shape stability [TR1,TR12]		●	
Defined elasticity [TR10]		●	
Visible technology	●	●	●
Polymer (monofilament)		PVDF	
Biocompatibility [1 <sup>A</sup> ,2 <sup>A</sup> ,4 <sup>A</sup> ,68 <sup>A</sup> ,100 <sup>A</sup> ,TR1]		●	
Ageing resistance [101,2 <sup>A</sup> ,5 <sup>B</sup> ,52 <sup>B</sup> ,93 <sup>A</sup> ,27 <sup>A</sup> ]		●	
Classification (Klinge's classification [8]) [TR1 1]		1a	

● Applies to all product sizes  
● Does not apply  
[#] Reference "#" (see "References")  
[#<sup>A</sup>] Reference "#" (see "References"), "A": limitation "animal trial"  
[#<sup>B</sup>] Reference "#" (see "References"), "B": limitation "in-vitro trial"  
[TR#] Internal test-report (see "internal test-report references")



**Retropubic**  
(inside-out / bottom-up)



**Transobturator**  
(inside-out & outside-in)



DynaMesh®-SIS implants are positioned using the inside-out technique in case of a retropubic tape position, and using the outside-in or inside-out technique in case of a transobturator tape position.

DynaMesh®-SIS implants have a thread on both ends of the sling, which aids fixation to the surgical instrument.

Several reusable instruments are available separately to assist the positioning of DynaMesh®-SIS implants:



**DynaMesh®-ISR01:**

Instrument for retropubic positioning of DynaMesh®-SIS implants through transvaginal access using the inside-out technique.



**DynaMesh®-IST01/-IST02/-IST03:**

Instrument set consisting of two instruments (right and left side) for transobturator positioning through transvaginal access using the inside-out or outside-in technique.

Diameter: 5 - 7 cm



**DynaMesh®-IVT01:**

Instrument for transobturator positioning through transvaginal access using the outside-in technique.

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DynaMesh®-SIS - Animation: Surgical Treatment of Stress Urinary Incontinence - SUI - TVT 8/4  
<https://de.dyna-mesh.com/Vi040xx>

